

AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A ~~computer-readable~~recording medium storing an executable data structure for managing reproduction of still pictures by a reproducing apparatus, comprising:

a playlist area storing at least one playlist file, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem providing navigation information ~~for reproducing at least one still picture from a first file and for reproducing presentation data from the~~ a first stream file, the presentation data including the at least one still picture and associated data and not including audio data, the presentation data being divided into still picture units in the first stream file such that each still picture unit includes a still picture and associated data, the playitem including duration information indicating whether to display the at least one still picture for one of a finite and an infinite period of time until user input is received,

the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second stream file, and the mark information including at least one mark pointing to the still picture.

2. (Currently Amended) The ~~computer-readable~~recording medium of claim 1, wherein the at least one mark includes a mark type indicator indicating that the mark is of a type used for pointing to a still picture.

3. (Currently Amended) The ~~computer readable~~recording medium of claim 2, wherein the mark includes a time stamp indicating a time address of the still picture in the first stream file.

4. (Currently Amended) The ~~computer readable~~recording medium of claim 3, wherein the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

5. (Currently Amended) The ~~computer readable~~recording medium of claim 1, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

6. (Currently Amended) The ~~computer readable~~recording medium of claim 5, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file.

7. (Currently Amended) The ~~computer readable~~recording medium of claim 5, wherein the at least one mark includes a playitem indicator indicating the playitem with which the mark is associated.

8. (Currently Amended) The ~~computer readable~~recording medium of claim 1, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file.

9. (Currently Amended) The ~~computer readable~~recording medium of claim 1, wherein the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

10. (Currently Amended) The ~~computer-readable~~recording medium of claim 1, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks.

11. (Currently Amended) The ~~computer-readable~~recording medium of claim 10, wherein, for each mark, the mark information provides a type indicator indicating a type of the at least one mark.

12-25. (Cancelled)

26. (Currently Amended) A method of recording a data structure for managing reproduction of at least one still image on a ~~computer-readable~~recording medium, the method comprising:

recording at least one playlist file on the ~~computer-readable~~recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem providing navigation information ~~for reproducing at least one still picture from a first file and~~ for reproducing presentation data from ~~the a first~~ stream file, the presentation data including the at least one still picture and associated data and not including audio data, the presentation data being divided into still picture units in the first stream file such that each still picture unit includes a still picture and associated data, the playitem including duration information indicating whether to display the at least one still picture for one of a finite and an infinite period of time until user input is received

the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second stream file, and

the mark information including at least one mark pointing to the still picture.

27. (Currently Amended) A method of reproducing a data structure for managing reproduction of at least one still image recorded on a ~~computer readable~~recording medium, the method comprising:

reproducing at least one playlist file from the ~~computer readable~~recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem providing navigation information ~~for reproducing at least one still picture from a first file and~~ for reproducing presentation data from ~~the~~ a first stream file, the presentation data including at least the still picture and associated data and not including audio data, the presentation data ~~is being~~ divided into still picture units in the first stream file such that each still picture unit includes a still picture and associated data, the playitem including duration information indicating whether to display the at least one still picture for one of a finite and an infinite period of time until user input is received,

the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second stream file, and the mark information including at least one mark pointing to the still picture.

28. (Currently Amended) An apparatus for recording a data structure for managing reproduction of at least one still image on a ~~computer readable~~recording medium, the apparatus comprising:

a pick up configured to record data on the ~~computer readable~~recording medium;

a controller configured to control the pick up to record at least one playlist file on the ~~computer readable~~recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem providing navigation information ~~for reproducing at least one still picture from a first file and~~ for reproducing presentation data from ~~the~~ a first stream file, the presentation data including at least the still picture and associated data and not including audio data, the presentation data being

divided into still picture units in the first stream file such that each still picture unit includes a still picture and associated data, the playitem including duration information indicating whether to display the at least one still picture for one of a finite and an infinite period of time until user input is received

the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second stream file, and

the mark information including at least one mark pointing to the still picture.

29. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of at least one still image recorded on a ~~computer readable~~recording medium, comprising:

a pick up configured to reproduce data recorded on the ~~computer readable~~recording medium;

a controller configured to controll the pick up to reproduce at least one playlist file from the ~~computer readable~~recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem provides navigation information ~~for reproducing at least one still picture from a first file and~~ for reproducing presentation data from the a first stream file, the presentation data including at least the still picture and associated data and not including audio data, the presentation data being divided into still picture units in the first stream file such that each still picture unit includes a still picture and associated data, the playitem including duration information indicating whether to display the at least one still picture for one of a finite and an infinite period of time until user input is received

the sub-playitem associated with the playitem and providing navigation information for reproducing audio data from a second stream file, and

the mark information including at least one mark pointing to the still picture.

30. (Currently Amended) The method of claim 26, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type used for pointing to a still picture.

31. (Currently Amended) The method of claim 30, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

32. (Currently Amended) The method of claim 26, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

33. (Currently Amended) The method of claim 32, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

34. (Currently Amended) The method of claim 26, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

35. (Currently Amended) The method of claim 26, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks, and for each mark, the mark information provides a type indicator indicating a type of the at least one mark.

36. (Currently Amended) The method of claim 26, wherein the associated~~related~~ data includes graphic data and/or subtitle data.

37. (Currently Amended) The method of claim 27, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type used for pointing to a still picture.

38. (Currently Amended) The method of claim 37, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

39. (Currently Amended) The method of claim 27, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

40. (Currently Amended) The method of claim 39, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

41. (Currently Amended) The method of claim 27, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

42. (Currently Amended) The method of claim 27, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks, and for each mark, the

mark information provides a type indicator indicating a type of the at least one mark.

43. (Currently Amended) The method of claim 27, wherein the associated~~related~~ data includes graphic data and/or subtitle data.

44. (Currently Amended) The apparatus of claim 28, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type used for pointing to a still picture.

45. (Currently Amended) The apparatus of claim 44, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

46. (Currently Amended) The apparatus of claim 28, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

47. (Currently Amended) The apparatus of claim 46, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

48. (Currently Amended) The apparatus of claim 28, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem

indicator indicating the playitem with which the at least one mark is associated.

49. (Currently Amended) The apparatus of claim 28, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks, and for each mark, the mark information provides a type indicator indicating a type of the at least one mark.

50. (Currently Amended) The apparatus of claim 28, wherein the associated~~related~~ data includes graphic data and/or subtitle data.

51. (Currently Amended) The apparatus of claim 29, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type used for pointing to a still picture.

52. (Currently Amended) The apparatus of claim 51, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

53. (Currently Amended) The apparatus of claim 29, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

54. (Currently Amended) The apparatus of claim 53, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

55. (Currently Amended) The apparatus of claim 29, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

56. (Currently Amended) The apparatus of claim 29, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks, and for each mark, the mark information provides a type indicator indicating a type of the at least one mark.

57. (Currently Amended) The apparatus of claim 29, wherein the ~~related~~ associated data includes graphic data and/or subtitle data.

* * * * *

END OF CLAIM LISTING